

Betulinic acid

Catalog No: #S2830

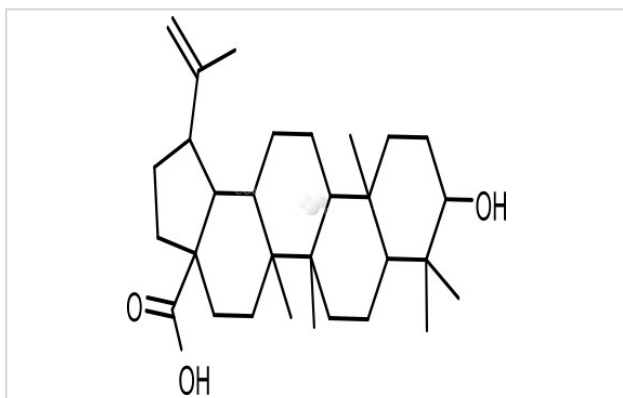
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Description

Product Name	Betulinic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	Aminopeptidase inhibitor; HIV Protease inhibitor; topoisomerase inhibitor
Calculated MW	456.71
Formulation	C30H48O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: CC(=C)[C@@H]1CC[C@]2([C@H]1[C@H]3CC[C@@H]4[C@]5(CC[C@@H](C([C@@H]5CC[C@]4([C@@]3(CC2)C)C)C)O)C(=O)O

Pathways: Microbiology & virology; DNA Damage/DNA Repair; Metabolism; Proteases/Proteasome Receptor: Aminopeptidase N; HIV-1; Eukaryotic topoisomerase I
 Boiling pt: Melting pt: Solubility: Ethanol: 10 mg/mL (21.89 mM); DMSO: 20 mg/mL (43.79 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Fujioka T, et al. J Nat Prod, 1994, 57(2), 243-247.

Note: This product is for in vitro research use only